CIVIL AIM CONSULTANTS & ENGINEERS

(Building Geo-Tech & Highway Materials Testing Laboratory)

An ISO 9001-2015 Certified Company

NABL Accredited As Per ISO/IEC 17025:2017 Laboratory

QC ABSTRACT

Nameof Work: Providing Additional works to Nagenahalli Govt. School in Chowdeshwari ward no-02 of Yelahanka Sub Division, BBMP, Bangalore.

SI. No.	Item	Quantity As Per BOQ	Required No's of testes	Actual No's of testes	Testes Results
1	1:3:6	149.11 Cum	1	1	Pass
2	M20	13.45 Cum	2	2	Pass
3	Kerb	135.00 Nos	1	1	Pass
4	CC Blocks	45.50 Sqm	1	1	Pass
5	Paver Blocks (60mm)	766.71 Sqm	1	1	Pass

Cubes

0-5 Cum	1Set
6-15 Cum	2Set
16-30 Cum	3Set
31-50 Cum	4Set

Add 1set for extra 50Cum

A.E.E

For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

No. 01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra, Bangalore - 560 073.
Ph: 9591618639, GSTIN: 29CNWPD9510K1ZB, Email: civilaimconsultants@gmail.com

QC ABSTRACT

Nameof Work: Providing Additional works to Nagenahalli Govt. School in Chowdeshwari ward no-02 of Yelahanka Sub Division, BBMP, Bangalore.

Sl. No.	Item	Quantity As Per BOQ	Required No's of testes	Actual No's of testes	Testes Results
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Job No.: CACE/BBMP/GVG/W.No.02/2023-24

Date : 14.06.2023

TEST REPORT ON COARSE AGGREGATES

Client : **Assistant Executive Engineer,** Yelahanka Sub Division, BBMP, Bangalore.

Agency : **Sri. G Venkate Gowda,** Contractor, Bangalore.

Name of Work : Providing Additional works to Nagenahalli Govt. School in Chowdeshwari ward no-02 of Yelahanka Sub Division, BBMP, Bangalore.

Date of Testing : 14.06.2023

IS Code : IS 383:2016

: IS 2386 (Part 1):1963(RA 2011)

Material : 20mm Aggregates

Total Wt. of Aggregates in gms= **5000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits
40	0	0	0	100	100
20	187	3.7	3.7	96.3	95-100
10	2436	48.7	52.5	47.5	25-55
4.75	1965	39.3	91.8	8.2	0-10

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples collected at the site.
3. Any Query regarding the report must be reported within 30days from the date of testing.

16-02

A.E.E

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Authorised Signatory

No. 01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra, Bangalore - 560 073.
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Job No.: CACE/BBMP/GVG/W.No.02/2023-24 Date: 14.08.2023

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer,** Yelahanka Sub Division, BBMP, Bangalore.

Agency : **Sri. G Venkate Gowda,** Contractor, Bangalore.

Name of the work : Providing Additional works to Nagenahalli Govt. School in Chowdeshwari ward no-02 of Yelahanka Sub Division, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.07.2023	14.08.2023	8.158	500.2	22.23
2	17.07.2023	14.08.2023	8.136	512.2	22.76
3	17.07.2023	14.08.2023	8.164	489.6	21.76

Note:

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For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

A.E.E

No. 01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra, Bangalore - 560 073.
Ph: 9591618639, GSTIN: 29CNWPD9510K1ZB, Email: civilaimconsultants@gmail.com